

ZP25K6E-TF5

HFC, R-410A, 60 Hz, 3 - Phase, 200/230 V . [Also Available with Variable Frequency Drives](#)

Air Conditioning

Production Status: This compressor and/or application of this compressor is not available to U.S. OEM customers. A field replacement is currently available through a U.S. Copeland Wholesaler. Please check with your local Copeland Representative for international availability.

Performance			Mechanical		
Evaporator Temp. (°F)	45.00	50	Displacement (in ³ /Rev):	1.44	
Condensing Temp. (°F)	130.00	100	Displacement (ft ³ /Hr):		
Return Gas Temp. (°F)	65.00	70	Overall Length (in):	9.70	
Liquid Temp. (°F)	115.00	85	Overall Width (in):	9.70	
Capacity (BTU/hr)	25100	34100	Overall Height (in):	15.30	
Power (W):	2430	1590	Mounting Length (in):	7.50	
Current (Amps):	7.2	5.3	Mounting Width (in):	7.50	
EER(BTU/Wh):	10.3	21.45	Mounting Height (in):	16.00	
Mass Flow (lbs/hr):	371	423	Suction Size (in),Type:	3 / 4 Stub	
Sound Data @			Discharge Size (in),Type:	1 / 2 Stub	
Sound Power (dBA):	69 Avg	74 Max	Initial Oil Charge (oz):	25	
Vibration mils(peak-peak):	2.0 Avg	3.0 Max	Oil Recharge (oz):	21	
Record Date:	2017-04-26		Oil Type:	3MA	
			Net Weight (lbs):	48.1	
			Internal Free Volume (in ³):	121.4	
			*Overall compressor height on Copeland Brand Product's specified mounting grommets.		

Electrical		Capacitors					
LRA High* (Amps):	58	Type	Part No	Low MFD	High MFD	Volts	User Description
LRA Low*(Amps):		No data available in table					
LRA Half Winding (Amps):							
MCC (Amps):	13.9						
Max Operating Current (Amps):	12.00						
RLA, MCC/1.4(use for contactor selection)(Amps):	9.9						
RLA, MCC/1.56(use for breaker & wire size selection)(Amps):	8.9						
RPM:	3500						
Box IP :	21						
UL File No:	SA2337-20031216						
UL File Date:	2003-12-16						

*Low and High refer to the low and high nominal voltage ranges for which the motor is approved.

Alternate Applications

Refrigerant	Voltage	Phase	Frequency	Application
R-410A HFC	200/220	3	50	Air Conditioning